

# California OES Weather Threat Briefing

Wednesday, August 18, 2021  
9:00 AM PDT

**Day 1 (Wednesday):** Critical fire weather conditions are expected again today into late this evening for the Sacramento Valley and surrounding foothills as well as the northwest California mountains and mountains in and around the Bay Area.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**08/18/21 - 08/24/21**

## **Wednesday-Tuesday**

- Critical fire weather conditions continue across the northwest mountains, mountains surrounding the Bay Area, Diablo Range, and much of the Sacramento Valley through Wednesday evening as north to northeast winds gust 25 to locally 45 mph and humidity values drop into the 5-20% range
  - Offshore winds may continue overnight into Thursday with north winds potentially redeveloping in the northern Sacramento Valley and North/East Bay Areas
  - Critical fire weather conditions continue for eastern Mendocino and Lake Counties into midday Thursday
- Additional much more localized elevated fire weather conditions are expected through early next week across the mountains and foothills where winds will be locally breezy
  - Some additional widespread stronger winds could develop by Sunday or Monday across northern and central California, though forecast confidence remains low at this time
- Across the Antelope Valley, southwest winds 25 to 30 mph with gusts up to 45 mph are expected Wednesday
- Some light drizzle is possible across coastal southern California through tonight, with otherwise dry weather expected for the state into the weekend
- Periods of thicker wildfire smoke will remain across northern and central California, bringing reduced visibility and air quality at times through at least this weekend



# CALIFORNIA WEATHER IMPACTS

08/18/21 - 08/24/21

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
<b>Non-Thunderstorm Damaging Winds</b>	Inland/ Southern						
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)							
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Coastal	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heat Risk</b>							
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

# PRECIPITATION FORECAST

08/18/21 - 08/20/21

**No significant precipitation is forecast through Friday**

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



# **WEATHER OUTLOOK**

**08/23/21 - 08/31/21**

## **6-10 Day Outlook (August 23 – August 27)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored for the majority of the state, with the exception of far northern California where below normal precipitation is favored

## **8-14 Day Outlook (August 25 – August 31)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored statewide



Information provided by:

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